Tuning Box V2.0 [MISCE0020000000] – User Manual

1. Introduction

The Skylane Optics® Tuning Box allows you to set the wavelength of the Skylane Optics® XFP DWDM Tunable 50GHz (P/N: XFDTU0800H0D000) and the Skylane Optics SFP+ DWDM Tunable 50GHz.
The QSFP+ is not yet supported on this tuning box, please consult Skylane Optics for more information.

In order to have a correct operation, please carefully respect the following advices:

- The tuning box software is only compatible with Microsoft® Windows® XP / VISTA / 7 / 8
- Please do not insert 2x transceivers in same time
- To turn the laser ON, it is necessary to plug an external power supply
- The drivers are automatically installed through Microsoft® Windows® Update™; it is mendatory to be connected to Internet the first time you connect the box. In case of offline utilisation, it is possible to download the drivers files on FTDI® website: http://www.ftdichip.com/Drivers/VCP.htm

2. Packaging content

1. Tuning Box V2.0 (P/N: MISCE0020000000)
2. Power Supply AC 100-240V~50/60Hz to DC 5V 2.5A
3. USB 2.0 Cable

3. Connecting the tuning box to the computer

1. Connect the supplied USB 2.0 cable to the Tuning Box and the other side to your USB 2.0 computer port.

4. Installing the software

1. Download the most recent version on the Skylane Optics website:
   a. Go on www.skylaneoptics.com
   b. Click on “Support” tab
   c. Click on “Tuning Box software”

   Tuning Box software 12/05/2011 2011-A

   d. When your navigator ask you if you want to “run” or “save” the file, select “run”

Do you want to run or save SK_public_TuningBox_10_Setup.exe (544 KB) from www.skylaneoptics.com?
This type of file could harm your computer.
Run
Save
Cancel

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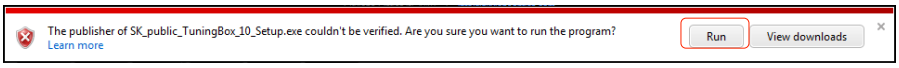
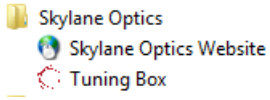
e. If your navigator tells that the publisher can't be verified, click on "Run"


The publisher of SK_public_TuningBox_10_Setup.exe couldn't be verified. Are you sure you want to run the program?
Learn more
Run
View downloads

2. Run the installation software
   a. The installation wizard launch automatically.
   b. When the wizard ask you to select the directory, let it as default and click on "Install"
   c. When the installation is finished, click on "Close"

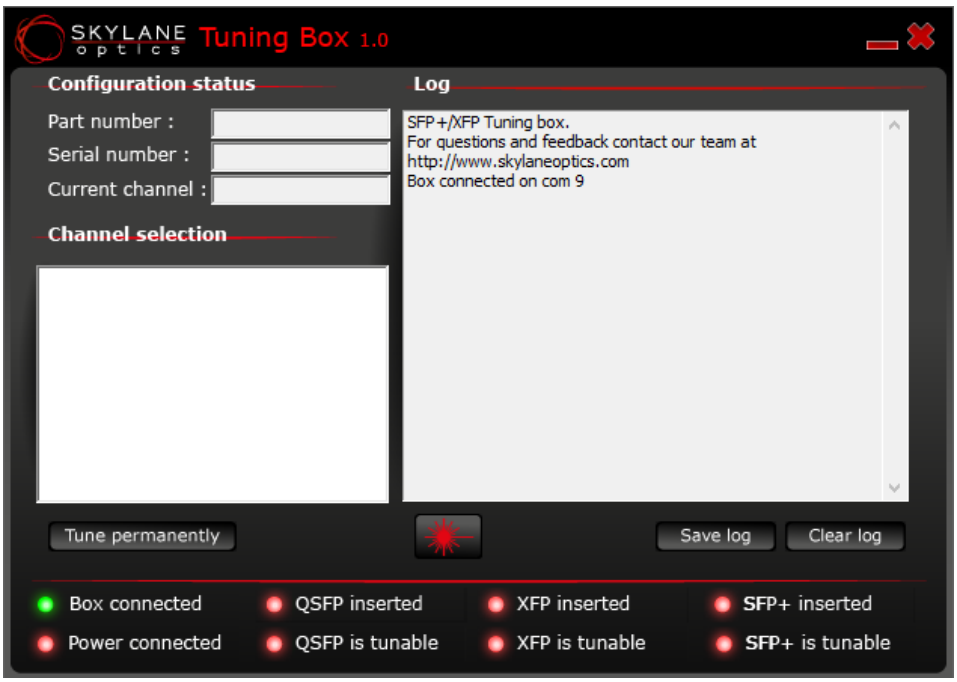
5. Launching the Tuning Box software

1. Go in your start menu -> All softwares -> Skylane Optics



2. Launch software by clicking on "Tuning Box"

6. Using the software



When you open the Tuning Box software, you have to plug the Skylane Optics XFP DWDM Tunable (XFDTU0800H0D000) into the box.

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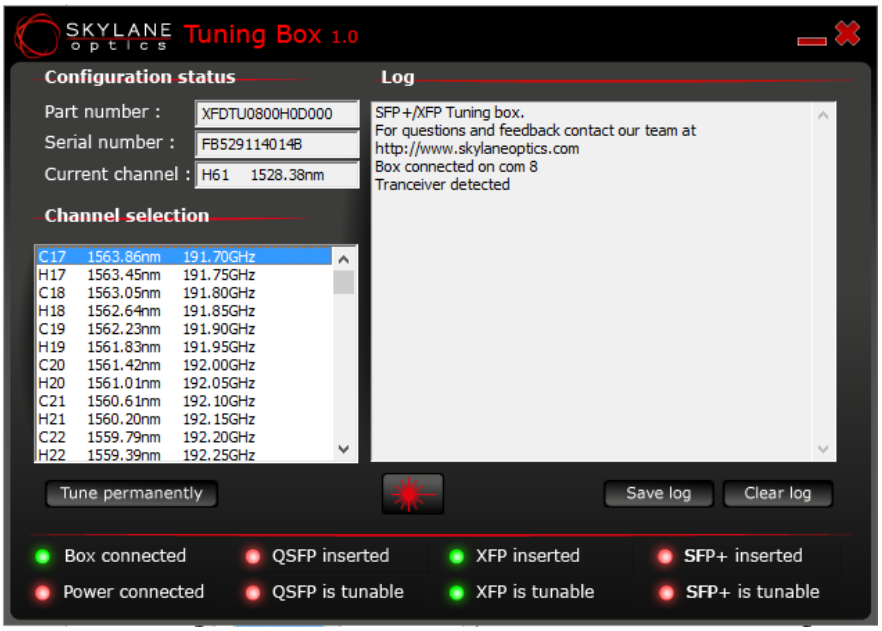
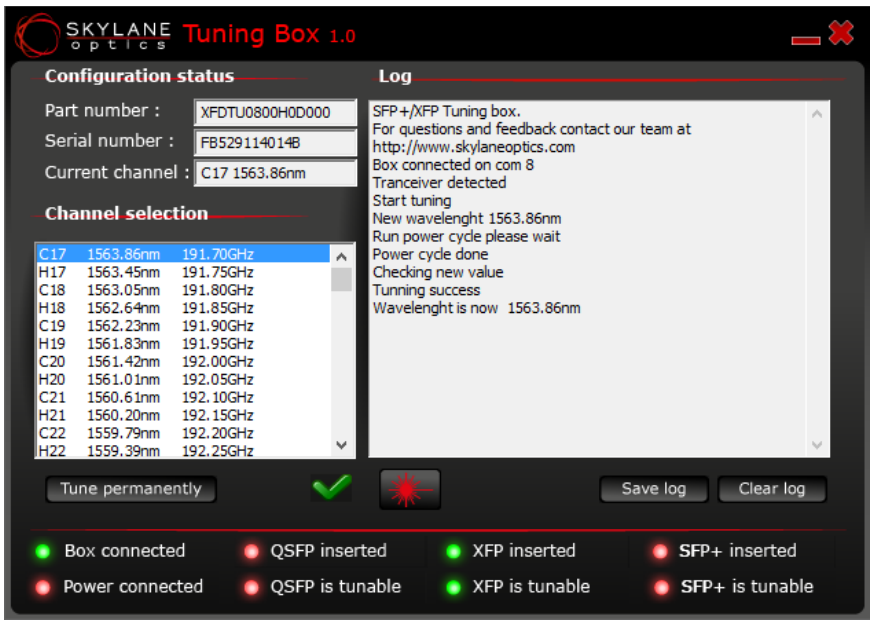


1. Insert the tunable XFP
2. Select the desired channel/wavelength
3. Click on “tune permanently”



4. says that tuning is finished
5. Remove the transceiver
6. Close the Tuning box software or

Congratulation, you have successfully tune your Skylane Optics XFP DWDM Tunable!

7. Turn ON the laser

1. Connect the AC-DC power supply to the Tuning Box
2. Click on to turn ON the laser. Click again on it to turn OFF the laser

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